



International Society of Nephrology

WCN 2013 Satellite Symposium on Renal Fibrosis
June 4-6, 2013; Guangzhou, China

WCN 2013 Satellite Symposium on Renal Fibrosis Shangri-La Hotel, Guangzhou, China June 4-6, 2013

Tuesday, June 4, 2013

3:00 – 6:00 pm Registration

Wednesday, June 5, 2013

8:00 – 8:20 am Welcome and opening ceremony
Chair: Fan Fan Hou

8:30 – 10:00 am **Session 1: Overview and pathobiology of renal fibrosis**
Chairs: Detler Schlondorff, Zheng Dong

Overview of the cellular/molecular basis of renal fibrosis
Allison Eddy (Vancouver, Canada)

Pathology, assessment and end-point of renal fibrosis
Charles Alpers (Seattle, USA)

Tubular injury and fibrosis
Joseph Bonventre (Boston, USA)

10:00 – 10:20 am Tea break

10:20 – 11: 50 am **Session 2: Inflammation sets the stage: mediators and mechanisms**
Chairs: Kumar Sharma, Ming-Hui Zhao

Macrophages: phenotypes, heterogeneity and roles in renal fibrosis
David Harris (Sydney, Australia)

Chemokines and renal injury
Detler Schlondorff (New York, USA)

HIPK2 and renal fibrosis
John C.J. He (New York, USA)

11:50 am – 2:10 pm Lunch Break, Abstract view, and Sponsors presentation

2:10 – 3:40 pm **Session 3: Origins and activation of renal fibroblasts**
Chairs: Allison Eddy, Tianxin Yang

EMT and EndoMT



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Raghu Kalluri (Houston, USA)

Pericyte differentiation and its regulation
Jeremy Duffield (Seattle, USA)

Macrophage-mesenchymal transition
Hui Lan (Hong Kong, China)

3:40 – 4:00 pm

Tea break

4:00 – 6: 00 pm

Session 4: Clinical intervention of renal fibrosis

Chairs: Agnes Fogo, Guohua Ding

Albuminuria and CKD
Dick de Zeeuw (Groningen, Netherlands)

Vitamin D deficiency and progression of CKD
Ravi Thadhani (Boston, USA)

Hypertension control and CKD progression
Alfred Cheung (Salt Lake City, USA)

Special report – Prognosis in CKD: Update from the CKD prognosis consortium
Andrew S. Levey (Boston, USA)

Thursday, June 6, 2013

8:00 – 9: 30 am

Session 5: Biomarkers, and vascular injury in fibrosis

Chairs: Masaomi Nangaku, Bi-Cheng Liu

Biomarkers for renal fibrosis
Carol Pollock (Sydney, Australia)

Endothelial cells and vascular injury
Barbara Ballermann (Canada)

Vascular injury and CKD
Christos Chatziantoniou (Paris, France)

9:30 – 9:50 am

Tea break

9:50 – 11:20 am

Session 6: Key fibrogenic mediators: I

Chairs: Charles Alpers, Jing Chen

Renin-angiotensin system and complement
Giuseppe Remuzzi (Bergamo, Italy)



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	PDGF Jürgen Floege (Aachen, Germany)
	Anti-fibrotic approaches Agnes Fogo (Nashville, USA)
11:30 – 1:00 pm	Lunch Break, and Sponsors presentation
1:00 – 2:30 pm	Session 7: Key fibrogenic mediators: II Chairs: Jürgen Floege, Youfei Guan
	Hedgehog and Wnt signaling Youhua Liu (Pittsburgh, USA)
	Notch signaling Katalin Susztak (Philadelphia, USA)
	Toll-like receptors in renal fibrosis Sydney C. W. Tang (Hong Kong, China)
2:30 – 2:50 pm	Tea break
2:50 – 4:20 pm	Session 8: Oxidative stress and renal fibrosis Chairs: Fan Fan Hou, Giuseppe Remuzzi
	AOPPs and kidney injury Jing Nie (Guangzhou, China)
	Hypoxia as a converging pathway in renal fibrosis Masaomi Nangaku (Tokyo, Japan)
	Obesity, oxidative stress and CKD Kumar Sharma (San Diego, USA)
4:20 – 4:30 am	Conclusion remarks